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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**APPLICANT:** Russell Henry                      **EXAMINER:** Rizk, Samir Wadie  
**SERIAL NO.:** 10/642,954                      **GROUP:** 2133  
**FILED:** 08/18/2003                      **ATTY DKT NO.:** 03-1094  
**TITLE:**                      **METHODS AND SYSTEMS FOR END-TO-END DATA  
PROTECTION IN A MEMORY CONTROLLER**

**CERTIFICATE OF TRANSMISSION BY FACSIMILE****Please forward all correspondence to:**

Pete Scott, Senior Corporate Counsel  
LSI Logic Inc.  
Mail Stop D-106  
1551 McCarthy Boulevard  
Milpitas, CA 95035

*I hereby certify that this correspondence is  
being transmitted to Commissioner for Patents,  
P.O. Box 1450, Alexandria, VA 22313-1450  
to the following fax number **571-273-8300** on  
**November 17, 2006***



Kermit Lopez

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENTS, REPLY TO FINAL OFFICE ACTION AND REQUEST FOR  
RECONSIDERATION  
UNDER 37 C.F.R. § 1.111**

Dear Sir:

In response to the Office Action dated September 7, 2006 in the above  
captioned matter, please enter the following amendments and remarks:

Amendments to the claims begin on Page 2 of this Paper.

Amendments to the drawings begin on Page 7 of this Paper.

Remarks begin on Page 8 of this Paper.

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